

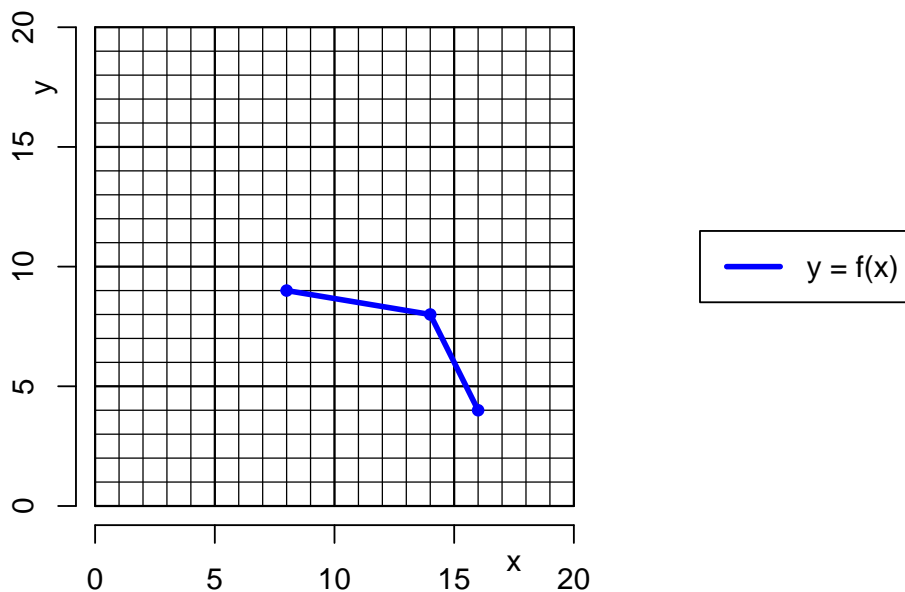
Name: _____

Date: _____

PCW_09_18 Find new points after transformation (version 7)

Question 1

Curve $y = f(x)$ contains points $(8, 9)$ and $(14, 8)$ and $(16, 4)$, as shown on the x - y plane below.

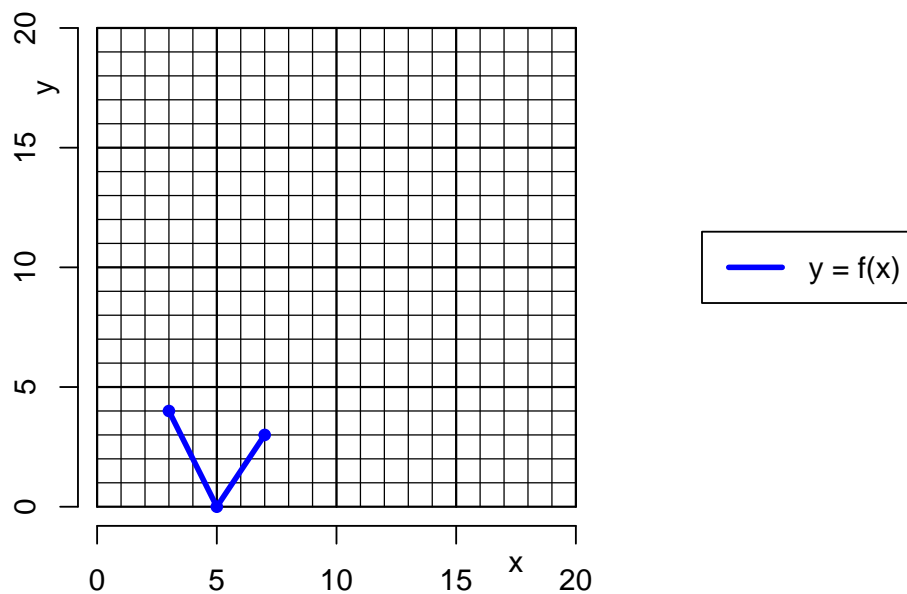


On the same plane, please draw the curve represented by the equation below:

$$y = 3(f[2x + 2] - 4)$$

Question 2

Curve $y = f(x)$ contains points $(3, 4)$ and $(5, 0)$ and $(7, 3)$, as shown on the x - y plane below.



On the same plane, please draw the curve represented by the equation below:

$$y = 3f\left[\frac{x+2}{2}\right] + 3$$